

MESHALKIN, Ye.N. (Moskva, ul. Kostyakova, 8, kv.73); FRANTSEV, V.I.

Initial observations of late results following anastomosis of the peripheral ends of the vena cava superior and the branches of the pulmonary artery in case of dextroposition of the bulbus cordis (in Fallot's tetralogy). Grud.khir. 1 no.1:52-59 Ja-F '59. (MIRA 13:6)

1. Iz kafedry torkal'noy khirurgii i anesteziologii (zav. - prof. Ye.N. Meshalkin) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva). (TETRALOGY OF FALLOT) (HEART--SURGERY)

MESHALKIN, Ye.N.; MEDVEDEV, I.A.

Result of surgical treatment of coarctation of the aorta [with
summary in English]. Eksper.khir. 4 no.1:19-29 Ja-F '59.
(MIRA 12:2)

1. Iz kafedry torakal'noy khirurgii i anesteziologii (zav. - prof.
Ye.N. Meshalkin) TSentral'nogo instituta usovershenstvovaniya
vrachey (dir. V.P. Lebedeva).
(COARCTATION OF AORTA, surg.
results (Rus))

MESHALKIN, Ye.N.; MIKAYELYAN, A.L.

Surgical treatment of stenosis of the aortic valve. Eksp.
khir. 4 no.3:3-12 My-Je '59. (MIRA 12:8)

1. Iz kafedry grudnoy khirurgii i anesteziologii (zav. - prof.
Ye.N.Meshalkin) Tsentral'nogo instituta usovershenstvovaniya
vrachev (dir.V.P.Lebedeva).

(AORTIC VALVE, stenosis
surg., technics (Rus))

MESHALKIN, Y. N.

1958

These reports are the results of the
first World Congress of Anesthesiologists
(Warsaw, Poland, 1958).

Director, Institute of
Experimental Biology and Medicine, Siberian
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Ye. I., Central Institute
for the Advanced Training of Physicians,
Moscow, and SHANIN, V. I., Central
Institute for the Advanced Training of
Physicians, Moscow - "Problems in
anesthesiology during operations with arti-
ficially produced acute occlusion of the
superior vena cava"
MEJUMOV, V. A., Head, Laboratory of
Experimental Physiology for the Resuscita-
tion of an Organism, Academy of Medical
Sciences USSR, Moscow - "Treatment of
terminal states in over-draught or hiber-
nated animals"
KUZNETSOV, V. I., Institute of Surgery
Academy of Medical Sciences USSR, Moscow - "The
principles of local anesthesia by A. V.
Vishnevskiy's technique"

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.; KABACHEVSKAYA, E.E.

Late results of aortopulmonary anastomosis in dextraposition of the bulbus cordis (tetralogy of Fallot). Eksper. khir. 4 no.6: 17-26 N-D '59. (MIRA 14:6)

1. Iz Instituta eksperimental'noy biologii i meditsiny (dir. - prof. Ye.N.Meshalkin) Sibirskogo otdeleniya Akademii nauk SSSR i khirurgicheskogo otdeleniya 52-y gorodskoy klinicheskoy bol'nitsy Moskvy (glavnyy vrach P.S.Petrushenko). (TETRALOGY OF FALLOT)

MESHALKIN, Ye.N.; STADNIKOVA, Ye.I.

Ganglionic block in operations on the heart and large vessels.
Khirurgiia 35 no.9:3-10 '59. (MIRA 13:12)
(HEART--SURGERY) (AUTONOMIC DRUGS)

MESHALKIN, Ye.N.; FUFIN, V.I.

Result of closing of the patent ductus arteriosus with the aid of
a mechanical multistaple suture. Eksper. khir. 5 no. 2:26-34 Mr-
Ap '60. (MIRA 14:1)

(DUCTUS ARTERIOSUS--SURGERY)

MESHALKIN, Ye.N.; TSITOVSKIY, Yu.I.

Alloplasty of hernias with frames of synthetic plastmass. Eksp. khir. 5 no.4:3-9 Je-Ag '60. (MIRA 13:12)
(HERNIA) (PLASTICS)

MESHALKIN, Ye.N.; MILOVIDOVA, M.Ye.

Experience in the use of synthetic substances for preparing the
surgeon's hands. Khirurgia 36 no.7:99-104 Je '60. (MIRA 13:12)
(ANTISEPTICS) (SURGERY, OPERATIVE)

MESHALKIN, Ye.N.; DAMIR, Ye.A.; FRANTSEV, V.I. (Moskva, 3-y Shchukinskiy
prospekt, d. 3, kv.116)

Surgical treatment for an anomalous confluence of the pulmonary
veins. - Grud. khir. 2 no.6:33-37 N-D '60. (MIRA 14:1)

1. Iz kafedry grudnoy khirurgii i anesteziologii (zav. - prof. Ye.N.
Meshalkin) Tsentral'nogo instituta usovershenstvovaniya vrachey
(dir. M.D.Kovrigina).

(PULMONARY VEIN--ABNORMALITIES AND DEFORMITIES)

MESHALKIN, Ye.N., prof. (Moskva)

Surgery for defects of the mitral and tricuspid valves. Fel'd. i
akush. 25 no.9:8-14 S '60. (MIRA 13:9)

(HEART—VALVES—DISEASES)

BAKULEV, A.N., akad.; BLOKHIN, N.N.; BOGUSH, L.K.; VELIKORETSKIY, A.N., prof.; VOZNESENSKIY, V.P., prof., zasl. deyatel' nauki [deceased]; GULYAYEV, A.V., prof.; DANILOV, I.V., prof.; DUBOV, M.D., doktor med. nauk; KAZANSKIY, V.I., prof.; LIMBERG, A.A.; LINBERG, B.E., zasl. deyatel' nauki, prof.; MEDVEDEV, I.A., dots.; MESHALKIN, Ye.N., prof.; MIRONOVICH, N.I., doktor med. nauk; NIKOLAYEV, O.V., prof.; NIFONTOV, B.V., doktor med. nauk; PETROVSKIY, B.V.; PRIOROV, N.N. [deceased]; RIKHTER, G.A., prof.; ROVNOV, A.S., prof.; RUFANOV, I.G.; STRUCHKOV, V.I.; SHRAYBER, M.I., doktor med. nauk; GORELIK, S.L., dots., red.; YELANSKIY, N.N., red.; SALISHCHEV, V.E., zasl. deyatel' nauki, prof. [deceased]; RYBUSHKIN, I.N., red.; BUL'DYAYEV, N.A., tekhn. red.

[Surgeon's reference book in two volumes] Spravochnik khirurga v dvukh tomakh. Pod obshchei red. A.N. Velikoretskogo i dr. Moskva, Medgiz. Vol. 1. 1961. 564 p. (MIRA 14:12)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrovskiy, Priorov, Rufanov, Limberg). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Bogush, Struchkov, Yelanskiy). (SURGERY)

MESHALKIN, Ye.N., prof.

Surgical operations on the heart and vessels and the study of the physiology, pathology and regeneration of the organs of blood circulation. Vop. pat. i reg. org. krov. i dykh. no.1:5-11 '61.

Use of contrast media in examining the heart and the main vessels (angiocardigraphy) in clinical practice. Ibid.:15-21 (MIRA 18:7)

MARINA, Ovidiy Yustinianovich [Marina, Ovidiu]; MESHALKIN, Ye.N.,
red.; POGOSKINA, M.V., tekhn. red.

[Diagnosis of aortic coarctation] Diagnostika koarktatsii aorty.
Moskva, Medgiz, 1961. 208 p. (MIRA 15:12)
(AORTA--DISEASES)

MESHALKIN, Ye. N., prof.; BLAU, Yu. I. (Moskva)

Radical surgical treatment in chronic exudative pericarditis.
Klin. med. no.11:74-81 '61. (MIRA 14:12)

1. Iz Instituta eksperimental'noy biologii i meditsiny (dir. -
prof. Ye. N. Meshalkin) Sibirskogo otdeleniya Akademii nauk SSSR.

(PERICARDITIS)

MESHALKIN, Ye. N., prof.; BLAU, Yu. I.

Diagnosis and indices for surgical treatment of chronic constrictive pericarditis. Kardiologiya 1 no.6:66-73 N-D '61. (MIRA 15:2)

1. Iz Instituta eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya (dir. -- prof. Ye. N. Meshalkin) AN SSSR.
(PERICARDIUM...TUBERCULOSIS)

MESHALKIN, Ye.N., prof.

Operative technique of "Russian anastomosis" an anastomosis of the in
peripheral ends of the superior vena cava and the pulmonary artery
genital heart defects. Vop. pat. i reg. org. krov. i dykh. no.1:195-
200 '61. (MIRA 18:7)

MESHALKIN, Ye.N.; ALEKHINA, R.G.; DAMIR, Ye.A.; STADNIKOVA, Ye.I.

Fluothane anesthesia with hypothermia in operations on the
"dry" heart. Eksper.khir.i anest. 6 no.4:22-24 '61.

(MIRA 14:10)

(HEART--SURGERY) (HYPOTHERMIA) (FLUOTHANE)

MESHALKIN, E. N., prof.; FUFIN, V. I.

A method for closing patent ductus arteriosus with a mechanical suture. Khirurgia, Sofia 14 no.2/3:194-199 '61.

1. Institut po eksperimentalna biologiya i meditsina na sibirskoto otdelenie na AN na SSSR.

(DUCTUS ARTERIOSUS surg)

MESHALKIN, Ye.N.,² prof.; MESHALKIN, I.I.; SHIK, M.L.

Studies on pulmonary circulation in patients with mitral defects
of the heart. Terap.arkh. 33 no.4:18-26 '61. (MIRA 14:5)

1. Iz laboratorii fiziologii (zav. - kand.med.nauk V.S.
Gurfinkel') i khirurgicheskogo otdeleniya serdechno-sosu-
distoy patologii vzroslykh (zav. - kand.med.nauk I.N.
Meshalkin) Instituta eksperimental'noy biologii i meditsiny
Sibirskogo otdeleniya Akademii nauk SSSR.
(BLOOD—CIRCULATION) (MITRAL VALVE—DISEASES)

MESHALKIN, Ye.N., prof.; BLAU, Yu.I.

Extent of pericardial resection and results of subtotal pericardectomy in constrictive pericarditis. Vest.khir. 86 no.3: 28-38 Mr '61. (MIRA 14:3)

1. Iz Instituta eksperimental'noy biologii i meditsiny (dir. - prof. Ye.N. Meshalkin) Sibirskogo otdeleniya Akademii nauk SSSR. (PERICARDIUM--SURGERY)

MESHALKIN, Ye.N., doktor med.nauk

Operation "Research." Nauka i zhizn' 29 no.1:41 ja '62.
(MIRA 15:3)

1. Direktor Instituta eksperimental'noy biologii i meditsiny.
(MEDICAL RESEARCH)

MESHALKIN Ye. N.

VOLYNSKIY, Z.M., prof.; GILYAREVSKIY, S.A., prof.;
 GEFTER, A.I., prof.; DEMIN, A.A., prof.; ZELENIN, V.F., prof.;
 ISTAMANOVA, T.S., prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N.,
 prof.; KEDROV, A.A., prof.; MESHALKIN, Ye.N., prof.; SAVITSKIY,
 N.N., prof.; FOGEL'SON, L.I., prof.; KHVILIVITSKAYA, M.I., prof.;
 LUKOMSKIY, P.Ye., prof., red. toma; MYASNIKOV, A.L., prof., otv.
 red.; TAREYEV, Ye.M., prof., zam. otv. red.; BAGDASAROV, A.A.,
 prof.[deceased], red.; BARANOV, V.G., prof., red.; VOYSI, M.S.,
 prof., red.[deceased]; IVANOV, V.N., prof., red.[deceased];
 KUKSHAKOV, N.A., prof., red.; MOLCHANOV, N.S., prof., red.;
 NESTEROV, A.N., prof., red.; SPERANSKIY, I.I., prof., red.
 [deceased]; ZAMYSLOVA, K.N., prof., red.; PERCHIKOVA, G.Ye.,
 kand. med. nauk, red.; ERINA, Ye.V., kand. med. nauk, red.;
 LYUDKOVSKAYA, Yu.S., tekhn. red.; BEL'CHIKOVA, Yu.S., tekhn.red.

[Multivolume manual on internal diseases]Mnogotomnoe rukovodstvo
 po vnutrennim bolezniyam. Otv. red. A.L.Miasnikov. Moskva,
 Medgiz. Vol.1. [Diseases of the cardiovascular system]Bolezni
 serdechno-sosudistoi sistemy. Red. toma: P.E.Lukomskii i N.N.
 Savitskii. 1962. 686 p.
 (MIRA 15:12)

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MESHALKIN, Ye.N.; FUKS, B.B.; STEFANOVICH, L.Ye.; SERGIYEVSKIY, V.S.;
KONSTANTINOVA, I.V.; DEVOYNO, L.V.; MEDVEDEV, I.A.

Using proteirase-treated collagenous and elastic "carcasses"
from heterologous material for vascular grafts. Izv. Sib. otd.
AN SSSR no.5:129-132 '62. (MIRA 18:2)

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR, Novosibirsk.

MESHALKIN, Ye.N., prof.; MESHALKIN, I.N., starshiy nauchnyy sotrudnik;
KELIN, Ye.P., kand.med.nauk; LEVINSON, Yu.M., mladshiy nauchnyy
sotrudnik

Emergency mitral commissurotomy as a therapeutic method in acute
pulmonary edema in patients with mitral stenosis. Kardiologiya
2 no.5:11-15 S-O '62. (MIRA 15:12)

1. Iz Instituta eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR (dir. - prof. Ye.N.Meshalkin).
(MITRAL VALVE--SURGERY) (PULMONARY EDEMA)

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.

Experimental materials on the study of coronary circulation in health and pathology. Izv. Sib. otd. AN SSSR no. 11:86-94 '62. (MIRA 17:9)

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya AN SSSR, Novosibirsk.

MESHALKIN, Ye.N.; MESHALKIN, I.N.; LEVINSON, Yu.M.; KELIN, Ye.P.

Mitral commissurotomy by extra-auricular approaches in
left thoracotomy. Zdrav. Kazakh. 22 no.9:7-11 '62.

(MIRA 17:2)

1. Iz Instituta eksperimental'noy biologii i meditsiny
Sibirskogo otdeleniya AN SSSR (dir. - laureat Leninskoy
premi, prof. Ye.N. Meshalkin).

MESHALKIN, Ye. N., prof.; MESHALKIN, I. N.; MAZHBICH, B. I.; KELIN, Ye. P.; ILYUKHINA, L. B.; SEMENOV, A. A.

Diagnostic value of curves of the pulmonary-capillary pressure and left auricular pressure in mitral defect and the means for their evaluation. Terap. arkh. 34 no.5:25-31 '62.

(MIRA 15:6)

1. Iz serdечно-sosudistogo otdeleniya dlya vzroslykh (zav. I. N. Meshalkin) i laboratorii fiziologii (zav. T. S. Vinogradova) Instituta eksperimental'noy biologii i meditsiny (dir. - laureyat Leninskoy premii prof. Ye. N. Meshalkin) Sibirskogo otdeleniya AN SSSR.

(MITRAL VALVE—DISEASES) (HEART—EXAMINATION)
(CATHETERS)

MESHALKIN, Ye.N., prof.; PEREL'MAN, M.I.

Resection of bronchi with the formation of interbronchial
and bronchotracheal anastomoses. Khirurgiya 38 no.12:3-9
D '62. (MIRA 17:6)

1. Iz Instituta eksperimental'noy biologii meditsiny (direktor -
prof. Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR.

MESHALKIN, Ye.N.; KSLIN, Ye.F.

Repairing a defect of the interventricular septum through the
right atrium with the use of hypothermia. Izv. Sib. otd. AN
SSSR no.8.117-120 '62. (MIRA 17:8)

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR, Novosibirsk.

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.

Reducing the coronary sinus in coronary insufficiency. Izv.
Sib. otd. AN SSSR no.12:143-145 '62. (MIRA 17:8)

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR, Novosibirsk.

MESHALKIN, Ye.N., prof.; MESHALKIN, I.N.; KELIN, Ye.P., kand.med.nauk;
SEMENOV, A.A.; YAGAFAROV, L.M. (Novosibirsk)

Changes in the hemodynamics of the lesser circulation during
mitral commissurotomy. Klin.med. 40 no.10:36-42 O '62.
(MIRA 15:12)

1. Iz Instituta eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR (dir. - prof. Ye.N.Meshalkin).
(MITRAL VALVE SURGERY) (PULMONARY CIRCULATION)

MESHALKIN, Ye.N., MEDICINER, V.M.

Surgical correction of congenital defects of the
klin. i eksper. kart. AN SSSR

1. Institut eksperimental'noy i klinicheskoy
stadieniyu AN SSSR

MESHALKIN, Ye.N., prof. (Novosibirsk, ul. Potanina, d.23,kv.1); MESHALKIN,
I.N.; LEVINSON, Yu.M.; VAYNBAUM, Ya.S.; SEMENOV, A.A.

Surgical treatment of mitral stenosis. Vest.khir.90 no.2:
70-75 F'63. (MIRA 16:7)

1. Iz Instituta eksperimental'noy biologii i meditsiny (dir.
prof. Ye.N.Meshalkin) Sibirskogo otdeleniya AN SSSR.
(MITRAL VALVE---SURGERY)

KOSHARKO, Konstantin Antonovich; MESHALKIN, Ye.M., prof., otv.
red.; BUSHUYEVA, V.M., red.; LOKSHINA, O.A., tekhn. red.

[Electrokymography in the diagnosis of heart defects]
Elektrokimografiia v diagnostike porokov serdtsa. Novo-
sibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1963. 152 p.
(HEART—DISEASES) (ELECTROKYMOGRAPHY) (MIRA 16:12)

BYUKHONENKO, Sergey Sergeyevich (1890-1960); NESHALIN, Ye.N.,
doktor med. nauk, prof., otv. red.; LAPCHINSKIY, A.G.,
st. nauchn. sotr., red.; PUCHKOV, N.V., prof., red.;
PERESTORONIN, S.A., red.; YANKOVSKIY, V.D., doktor med.
nauk, red.

[Artificial blood circulation; a collection of works
problems of artificial blood circulation] Iskusstvennoe
krovoobrashchenie; sbornik rabot po voprosam iskusstven-
nogo krovoobrashcheniia. Moskva, Nauka, 1964. 282 p.
(MIRA 17:9)

MESHALKIN, Ye.N., prof.; KULON, Ye.I.

Hemodynamics with defective interventricular septum according to
data of cardiac catheterization. Kardiologiya 3 no.5:23-27 S-0
'63. (MIRA 17:9)

1. Iz Instituta eksperimental'noy biologii i meditsiny Sibirskogo
otdeleniya AN SSSR.

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.; FEOFILOV, G.L.; SAVINSKIY, G.A.;
BAYEVA, A.V.

First attempts at the surgical treatment of bronchial asthma by
the autotransplantation of the lungs. Eksper. khir. i anest. 9
no.6:26-33 N-D '64. (MIRA 18:7)

1. Institut eksperimental'noy biologii i meditsiny (nauchnyy
rukovoditel' - prof. Ye.N.Meshalkin; direktor - dotsent Yu.I.
Borodin) Ministerstva zdravookhraneniya RSFSR, Novosibirsk.

MESHALKIN, Ye.N.; SERGIYEVSKIY, V.S.; ARKHIPOVA, G.F.; OKUNEVA, G.N.; SAVINSKIY, G.A.; VLASOV, Yu.A.; PIDENKO, V.I.

Theoretical possibility of preserving the basic function of the lung following surgical resection of all its neural connections (in autotransplantation) under experimental conditions. Eksper. khir. i anest. 9 no.2:34-42 Mr-Ap '64. (MIRA 17:11)

1. Institut eksperimental'noy biologii i meditsiny (nauchnyy rukovoditel' - prof. Ye.N. Meshalkin, ispolnyayushchiy obyazannosti direktora dotsent Yu.I. Borodin) Ministerstva zdravookhraneniya RSFSR, Novosibirsk.

MESHALKIN, Ye.N., prof.; BARBER, D., I.F.; KAPULIN, ...

Use of capron and pectin for the reinforcement of hemostatic sutures in the liver; experimental morphologic study.
(MIR 17.2)
Khirurgiya 40 no.2:81-86 F '64.

1. Institut eksperimental'noy biologii i meditsiny (direktor - prof. Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR, Novosibirsk, i khirurgicheskoye otdeleniye (zav. M.S. Izotov) i patologoanatomicheskoye otdeleniye (zav. I.I. Kapulin) 52-y Gorodskoy klinicheskoy bol'nitsy (glavnyy vrach I.E. Petrushko), Moskva.

MESHALKIN, Ye.N., prof.; BLAU, Yu.I.; BELYAYEV, P.A.

Clinical aspects and surgical treatment of tuberculous adhesive pericarditis. Probl. tub. 42 no.10:20-25 '64. (MIRA 18:11)

1. Institut eksperimental'noy biologii i meditsiny (ispolnyayushchiy obyazannosti direktora- dotsent Yu.I. Borodin; nauchnyy rukovoditel'- prof. Ye.N. Meshalkin) Ministerstva zdravookhraneniya RSFSR, Novosibirsk.

MESHALKIN, Ye.N., otv. red.; KUSEVITSKIY, I.A., red.

[Surgical pathology and anesthesia] Operatsionnaya patologiya i narkoz. Moskva, Nauka, 1965. 226 p.

(MIRA 18:9)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut eksperimental'noy biologii i meditsiny.

MESHALKIN, Ye.N.; BLAU, Yu.I.; VLASOV, Yu.A.

Evaluation of the effectiveness of pericardial resection
in chronic adhesive pericarditis by the hemodynamic control
method. Eksp. khir. i anest. 7 no.6:3-9 N-D '62. (MIRA 17:10)

1. Iz Instituta eksperimental'noy biologii i meditsiny (dir.
- prof. Ye. N. Meshalkin) Sibirskogo otdeleniya AN SSSR.

MESHALKIN, Ye.N. MESHALKIN, I.N.; KELIN, Ye.P.; LEVINSON, Yu.M.,
SEменов, A.A.

Comparative evaluation of mitral commissurotomy performed with
the finger or instruments according to data on the decrease of
the diastolic gradient during an operation. Trudy Inst. klin.
i eksp. khir. AN Kazakh. SSR 9:15-19 '63. (MIRA 10:1)

MESHALKIN, Ye.N., SEMENOVSKIY, V.M., VERBYUK, N.G.

Experimental data on the study of hemodynamics in disorders
of venous coronary circulation. Trudy Inst. Khir. 1963.
khir. AN Kazakh. Ser. 9:87-95 '63. (MIR 12 12)

MESHALKIN, Ye.N., prof.; KREMLEV, N.I.

Optimum conditions for the surgical approach to organs of the anterior mediastinum. Khirurgiia 40 no.1:16-24 Ja '64.

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya AN SSSR. (MIRA 17:11)

MESHALKINA, N.I.

Some biochemical indicators in rheumatism. N. I. Meshalkina, V. P. Popova, and V. N. Zakhar. *Voprosy Revmatizma v Gor'kovsk. Oblasti* (Kulgoizdatel. Gor'ki) 1954: 8-9; Referat. Zhur. Khim., Biol. Khim. 1955, No.

4091. --Protein, sugar, K, and Ca in the blood of 77 patients with rheumatic carditis in various stages and with circulatory deficiency were found to be within normal limits. As the conditions progressed these blood constituents dropped to the lower normal level. Sugar curves following double administration of glucose differed from the normal during the active period of the disease, especially in patients having marked circulatory insufficiency. B. S. Levine

(2)

✓ The process of hardening and the technical properties of (sodium silicate)-magnesia refractories for lining rotary kilns. Ya. V. Klyucharev and N. V. Meshalkina. *Tsement* 23, No. 6, 14-19 (1957). The nature of the setting process of mixts. of MgO and water glass, long used in the manuf. of refractory linings, and their prepn. and properties were subjects covered in a series of studies involving use of methods of microscopic, x-ray, spectroscopic, thermal, and gravimetric analysis. Silicate solns. used were of const. sp. gr. 1.35, but the $\text{SiO}_2\text{:Na}_2\text{O}$ ratio ranged through 2.0, 2.7, to 3.5. Temps. of MgO calcination were 600° , 900° , 1200° , and 1600° . Rates of drying and setting were measured under conditions of air at 80° , in moist air at room temp., and in storage under water, through periods varying from 1 day to 9 months. Setting is rapid in air at 80° , with attainment of a strength of 350 kg./sq. cm. in less than 1 day, while in moist air at room temp. that value was reached only in 10 days. Under water the 10-day strength was 50 kg./sq. cm. In general, the raising of the temp. of the surroundings during the setting period shortened the time and increased the strength of the specimen. Increase in the value of the $\text{SiO}_2\text{:Na}_2\text{O}$ ratio shortened the time of setting although it raised the silicate demand of the mix. Reduction of particle size likewise reduced setting time through increase of total surface. Spectroscopic, x-ray, and petrographic analyses indicated the formation of a type of cerolite, $\text{MgO}\cdot\text{SiO}_2\cdot\text{H}_2\text{O}$. The reactions of the formation of the hydrosilicates take place during storage *in air* (much completely in water) with the formation of an infrared absorption band corresponding to the group Si-O-Mg . On long standing in water or in the autoclave MgO disappeared completely.

H. L. Olin

MESCHININA, N.V., and Ch. Sci. (Soviet) "On the role of the Academy of Sciences in the development of the national economy." Tr. Akad. Nauk SSSR, Ser. Tekhn. Nauk, 1951, No. 1, p. 1. (Soviet Education USSR. In: Order of Labor Red Banner from the Soviet Academy of Sciences. Chair of the Academy of Sciences of the USSR, Moscow, 1951, p. 111)

MESHALKINA, N.V.

15(0) AUTHORS.	TITLE.
...	...

Garklit, A. K., Petushkin, P. S.
Conference of Young Specialists (Konferentsiya molodykh
spetsialistov)
30/11-59-1-2/12

1949. Mr. 1. pp 47-47 (0353)

PERIODICAL:
ABSTRACT:

[illegible]

Card 1/3

Case 3/4

180:27:20657

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15 (6)

SOV/101-59-5-5/11

AUTHOR: Meshalkina, N. V.

TITLE: The Dependence of the Technical Properties of a Magnesite Fire-Resisting Mixture on Certain Technological Factors

PERIODICAL: Tsement, 1959, Nr 5, pp 13 - 20 (USSR)

ABSTRACT: The author states that at present the burning zone of rotary kilns is lined with chrome-magnesia bricks, laid upon flat or corrugated iron pieces or on a magnesia mixture. The life of the lining of the latter system is 20 to 30 percent longer than that of the first. For an improvement in the quality of the above mixture the dependence of its properties upon the composition must be known. The properties will depend on the burning of the magnesite, the mineralogical composition, grade of pulverization, storage duration of the pulverized filler, modulus and concentration of the water glass, and upon the conditions and period of storage of the mixture. The effect of a preliminary burning of the magnesite was verified for mixed masses of the material with magnesite used as a filler. It burned especially at temperatures of

Card 1/2

SOV/101-59-5-5/11

The Dependence of the Technical Properties of a Magnesite Fire-Resisting Mixture on Certain Technological Factors

800, 1200 and 1600°, (M - 800°, M - 1200°, M - 1600°). The content of magnesium oxide used in the material varied from 98.97% (fused magnesite) to 81 - 83% (caustic magnesite of various batches). All materials were pulverized to grain 5 to 15% of over 60 μ , 65 to 75% of 60 to 10 μ , 25 to 35% of less than 10 μ , including 6 to 8% of grain below 1 μ . The author reviews all possible physico-chemical transformations of mixtures able to influence strength, thermal resistance, durability, storage conditions, and concludes that the ground magnesite MPK powder represents the best filler, and that the water glass with a modulus of 2.7 and a density of 1.25 is the best binder. There are 9 tables, 5 graphs and 2 Soviet references.

Card 2/2

MESHALOV, A.N., redaktor

[Live vaccines; a collection of papers at an interinstitute scientific conference] Zhivye vaktsiny; sbornik trudov Mezhinstitutskoï nauchnoi konferentsii. Moskva, Ministerstvo zdavookhraneniia SSSR, Vol.2. 1956. (MIRA 10:3)

(VACCINE)

TALYZIN, F.F.; YURKOVA, I.B.; DALIN, M.V.; MESHALOV, A.S.

Nucleic acids in the organs and tissues in poisoning by Vipera
lebetina venom. Biul.eksp.biol.i med. 57 no.5:45-49 My '64.
(MIRA 18:2)

1. Kafedra obshchey biologii i Moskovskogo ordena Lenina
meditsirskogo instituta imeni Sechenova i Institut vaktsin i
syvorotok imeni Mechnikova. Submitted May 25, 1963.

L 47478-66 EWT(1)/T JK

ACC NR: AP6028948 (A) SOURCE CODE: UR/0219/66/062/008/0036/0039

AUTHOR: Meshalov, A. S.

ORG: Department of General Biology, First Moscow Order of Lenin and Order of Red Banner of Labor Medical Institute im. I. M. Sechenov (Kafedra obshchey biologii I Moskovskogo ordena Lenina i ordena Trudovogo Krasnogo Znameni meditsinskogo instituta im.)

TITLE: Changes in the content of nucleic acids in the tissues of mice under the effect of gyurza (vipera lebetina L) venom and "antigyza" serum

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 62, no. 8, 1966, 36-39

TOPIC TAGS: nucleic acid, blood, liver, blood serum, poison effect, antidote

ABSTRACT: A study has been made of changes in the content of nucleic acid in the blood, liver, and spleen of albino mice under the effect of gyurza venom, venom, and antivenom serum in combination, and under the effect of the antidote alone. It is concluded that the toxic effect of snake venom is connected not only with hemolysis, cytolysis, and other effects of venom, but also with its nuclease

Card 1/2

UDC: 615.94+615.373.39]:598.12]-092:612.015.348

L 47478-66

ACC NR: AP6028948

activity. Nucleases, while destroying nucleic acid, prevent the development of defensive reactions of the body, in particular, the synthesis of antienzymes-antibodies. At the same time, the reduction of nuclease activity of venom under the effect of "antigyurza" serum makes it possible to bring into play these defensive reactions in inoculations involving such a strong antigen as snake poison. The paper was presented by V. M. Zhdanov, Active Member of the Academy of Medical Sciences USSR, 17 Dec 64. Orig. art. has: 3 figures.
[Based on author's abstract] [NT]

SUB CODE: 06/ SUBM DATE: 17Dec64/ ORIG REF: 010/ OTH REF: 002/

Card 2/2 hs

MERENOV, Igor' Vladimirovich; MESHALOV, G.N., red., LAMBIN, I.V.,
red.

[Diving with a self-contained breathing apparatus] Legkovode-
laznoe delo. Moskva, Transport, 1965. 220 p.
(MIRA 18:4)

MESHALOV, I.M.; ROZENBERG, I.A., kandidat ekonomicheskikh nauk, redaktor

[Experience in rhythmic factory operation] Opyt ritmichnoi raboty
zavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1954. 35 p. [Microfilm] (MLRA 8:2)
(Machinery industry)

MESHALOV, N.M.

Change in the interchart of topographic maps. Geod. i kart.
no. 10:37-41 0 '62. (MIRA 15:12)
(Topographic maps)

SERZHENKO, S. S., MESHALOVA, A. D.

Fungicides

Testing substitutes for Bordeaux mixture. Vin. SSSR 12 No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

1. MESHALOVA, A. D.
2. USSR (600)
4. Phylloxera - Anapa District
7. Peculiarities of the spread of phylloxera in Anapa District. Vin.SSSR 13, No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

MESHALOVA, A. F.

"The Small Groundhog as a Pest in Oak Groves in the Southeastern European USSR and Methods of Combating It." Cand Agr Sci, All-Union Inst of Plant Protection, VASKhNIL, Leningrad, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

MESHALOVA, A.N.

TURCHINA, T.M.; MESHALOVA, A.N., direktor; GRINBAUM, F.T., professor, nauchnyy
rukovoditel'.

Yellow variety of the Flexner dysentery bacillus (Author's abstract). Zmur.
(MLRA 6:9)
mikrobiol.epid.i immun. no.7:72 J1 '53.

1. Gor'kovskiy inatitut epidemiologii i mikrobiologii. (Dysentery)

MESHALOVA, A.N.

Comparative study of functional indicators of the organism in
experimentation. Zhur.mikrobiol.epid.i immun. no.7:100 J1 '54.
(MLRA 7:9)

1. Iz Gor'kovskogo instituta epidemiologii i mikrobiologii.
(IMMUNITY)

Abstract U-7920, 8 Mar 56

MESHALOVA, A.N.

Basic tasks of microbiological scientific research institutes in
developing and producing bacterial preparations. Zhur.mikrobiol.
epid.i immun. no.8:14-20 Ag '54. (MLRA 7:9)
(BIOLOGICAL PRODUCTS,
prod. & research in Russia)

MESHALOVA, A.N., redaktor

[Scientific principles for the production of vaccines and serums;
a collection of papers at an interinstitute scientific conference]
Nauchnye osnovy proizvodstva vaktain i syvorotok; sbornik trudov
Mezhinstitutskoi nauchnoi konferentsii. Moskva, 1955. 325 p.
(VACCINES) (SERUM) (MIRA 10:3)

MESHALOVA, A. N.

"Scientific and Production Activities and Future Tasks of USSR Institutes of Vaccines and Sera", Zhurnal Mikrobiologii, Epidemiologii, i Immunobiologii, No. 7, pp 3-7, 1955.

Summary of Article-W-31474, 26 Sept 1955.

MESHALOVA, A. N.

"Standardization and control of smallpox vaccine in USSR"

A paper presented at the 2nd Inter. Cong. for the Standardization
of Immunobiological agents. Rome, 10-14, Sep 56

Name: MESHALOVA, Antonina Nikolayevna

Dissertation: Effect of non-specific epidermis
stimulants upon the immunobiological
reactions of the organism

Degree: Doc Med Sci

Affiliation: /Not indicated/

Defense Date, Place: 9 Oct 56, Council of Central Inst
for the Advanced Training of Physi-
cians

Certification Date: 5 Oct 57

Source: BMVO 23/57

MESHALOVA, A. N.

MESHALOVA, A. N. : "The effect of nonspecific irritants of the skin covering on the immunological reactions of the organism." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956. (Dissertation for the Degree of Doctor in Medical Science.)

Knizhnaya letopis', No. 31, 1956. Moscow.

MESHALOVA, A.N.

Brief news. Zhur.mikrobiol.epid. i immun. 27 no.4:124-127 Ap '56.
(CHILDREN--DISEASES) (MLRA 9:7)

MESHALOVA, A.N.

MESHALOVA, A.N.

Development of the production of bacterial preparations under the
Soviet regime. Med.prom. 11 no.10:18-22 0 '57. (MIRA 11:1)
(VACCINES) (SERUM)

MESHALOVA, A.E.

~~Activities of institutes of vaccines and immune sera during 1956~~
and their tasks in the future. Zhur.mikrobiol, epid. i immun. 28
no.7:2-7 J1 '57. (MIRA 1957)

(IMMUNOLOGY.

in Russia (Rus))

MESHALOVA, A.H.

Present state of the production of diagnostic preparations. Zhur.
mikrobiol. epid. i immun. 29 no.7:126-130 J1'58 (MIRA 11:8)

1. Iz Glavnogo upravleniya institutov vaktain i syvorotok Ministerstva
zdravookhraneniya SSSR.

(SERODIAGNOSIS,

prod. of diag. prep. in Russia (Rus))

(COMMUNICABLE DISEASES, diagnosis,

bacteriol., prod. of diag. prep. in Russia (Rus))

MESHALOVA, A.N.

Effect of cortisone on the processes of immunogenesis. Report No.1.
Effect of cortisone on antibody formation and phagocytosis. Zhur. mik-
robiol. epid. i immun. 29 no.10:57-62 0 '58. (MIRA 11:12)

1. Iz Instituta mikrobiologii i epidemiologii imeni Gamalei Ann SSSR.
(CORTISONE, effects,
on antibody form. & phagocytosis (Rus))
(ANTIBODIES,
form. eff. of cortisone (Rus))
(PHAGOCYTOSIS, effect of drugs on,
cortisone (Rus))

MESHALOVA, A.N.

Effect of cortisone on processes of immunogenesis. Report No.2:
Effect of cortisone on immunological changes in immunized rabbits.
Zhur.mikrobiol.spid. i imun. 30 no.1:11-13 Ja '58. (MIRA 12:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR.

(CORTISONE, effects,
on immunol. processes in vaccinated rabbits (Rus))
(VACCINES AND VACCINATION,
eff. of cortisone on immunol. reactions in
rabbits (Rus))

MESHALOVA, A.N., red.; KRESTOVNIKOVA, V.A., red.; VYGODCHIKOV, G.V., red.; SMIRNOV, Z., red.; KLEUSOVA, A., tekhn. red.

[Transactions of the Scientific Conference on the Use of Polyvalent Vaccines] Sbornik trudov Nauchnoi konferentsii po probleme assotsiirovannoi vaktsinatsii, 1958. Moskva, Biuro nauchnoi informatsii, 1959. 253 p. (MIRA 16:5)

1. Nauchnaya konferentsiya po probleme assotsiirovannoy vaktsinatsii, 1958. 2. Glavnoye upravleniye institutov vaktsin i syvorotok Ministerstva zdravookhraneniya SSSR (for Meshalova). (Vaccination--Congresses)

17(2)

SOV/16-59-9-23/47

AUTHOR: Meshalova, A.N.

TITLE: The Effects of Non-specific Stimulation of the Skin Integuments on the Body's Immunological Reactions

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 9, pp 104-111 (USSR)

ABSTRACT: With certain infectious diseases the skin reactions are indices of the body's immune response: P.A. Alisov, N.F. Gamaleya, N.V. Galanova, A.T. Kravchenko, Ye.Ya. Gindes, G.I. Beloglazov, A.M. Polyakova, N.A. Yakhnina, L.K. Korovitskiy, Zabezhinskiy, P.A. Vershilova, V.M. Berman, D.K. Bessonov, V.M. Gerkes, S.M. Aluker, Nikol'skiy and A.V. Shevchenko. Other researchers have demonstrated that the most effective method of immunization is often the intradermal or cutaneous administration of specific antigen (G.F. Lang, D.D. Pletnev, A.M. Bezredka, Zabolotnyy, Korobkova and V.Ya. El'bert). To determine the part which the skin integuments play in immunogenesis, subject author studied the action on them of specific and non-specific stimuli alike, including bile, hot water bottles, electric current and mustard plasters. The tests were performed on rabbits and white mice. Non-specific stimulation of the skin of normal animals and animals immunized with Shigella dysen-

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SOV/16-59-9-23/47

The Effects of Non-specific Stimulation of the Skin Integuments on the Body's Immunological Reactions

teriae, Salmonella typhosa and Staphylococci led to a change in the general and immune response of the body. Non-specific stimulation of immunized animals at a period when their immunological reactions were on the decline, in fact boosted the immune response. This was shown not only by a rise in the agglutinin titer and the phagocytic activity of the leukocytes but also by intensification of the serum's protective power. Overstimulation, i.e. when the stimuli exceeded the body's general physiological threshold values, had an inhibiting effect on the protective response. Novocain block and induced narcosis invalidated the effects of stimulation. The author views the change in immune response under the effects of non-specific stimulation as a change in the general reactivity of the body, governed by the nervous system. The skin's receptor mechanism appear to play an essential part in perceiving stimuli from the external environment which can lead to a change in the general and immune response of the body. There are 7 tables and 25 references, 23 of which are Soviet, 1 French and 1 Scandinavian.

Card 2/3

SOV/16-59-9-23/47

The Effects of Non-specific Stimulation of the Skin Integuments of the Body's Immunological Reactions

ASSOCIATION: Institut epidemiologii i mikrobiologii imeni Gamalei, AMN, SSSR
(Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR)

SUBMITTED: February 22, 1958

Card 3/3

MESHALOVA, A.N.

Effect of cortisone on immunological processes. Report No.3: Changes in immunological reactions of the organism under the influence of cortisone during induced sleep and intoxication. Zhur.mikrobiol.epid.i immun. 30 no.10:49-53 0 '59. (MIRA 13:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(CORTISONE pharmacol.)
(SLEEP effects)
(IMMUNITY)

MESHALOVA, A.N.; FRYAZINOVA, I.B.

Effect of cortisone on immunogenic processes. Report No.4:
Comparative study of the reactivity of the body to action of
various steroid hormones. Zhur.mikrobiol.epid.i immun. 31 no.8:
23-29 Ap '60. (MIRA 14:6)

1. Iz instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(CORTICOSTERONE) (CORTISONE) (IMMUNITY)

MESHALOVA, A.N.

Influence of cortisone on immunogenic processes. Report No.5: Dependence of immunological reactions of the body on the dose and time of administration of steroid hormones. Zhur. mikrobiol. epid. i immun. 32 no.7: 92-97 Je '61. (MIRA 15:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(IMMUNITY) (STEROIDS)

MESHALOVA, A.N.

Participation of the lymphoid organs in immunogenesis and the role of steroid hormones in this process. Zhur. mikrobiol., epid. i immun. 32 no.9:77-83 S '61. (MIRA 15:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(LYMPHATICS) (IMMUNITY) (STEROIDS)

MESHALOVA, A.N.

Role of steroid hormones in anamnestic reactions in the
body. Zhur. mikrobiol., epid. i immun. 33 no.11:82-87
N '62. (MIRA 17:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

MESHALOVA, A.N.; BEYLINSON, A.V.; SHAKHANINA, K.L.; FRYAZINOVA, I.B.

Change in the fractional composition of serum globulins and lymph node extracts under the influence of immunization and cortisone. Report No.1. Zh. mikrobiol. 40 no.7:55-61 J1'63 (MIRA 17:1)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Metchnikova i Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

MESHALOVA, A.N.; BEYLINSON, A.V.; SHAKHANINA, K.L.; FRYAZINOVA, I.B.

Changes in the fractional composition of serum globulins and lymph node extracts under the effect of immunization and steroid hormones. Zhur. mikrobiol., epid. i immun. 40 no.10:26-33 O '63.
(MIRA 17:6)

1. Iz Moskovskogo instituta vaktsin i syverotok imeni Mechanikova i Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

MESHALOVA, A.N., red.; MIKHAYLOVA, I.F., red.

[Laboratory diagnosis of infectious diseases; methodological manual] Laboratornaya diagnostika infektionnykh zabolevanii; metodicheskoe posobie. Izd.2., ispr. Moskva, Biuro nauchn. informatsii, 1964. 152 p.
(MIRA 1964)

MESHALOVA, A.N.; BEYLINSON, A.V.; SHAKHANINA, K.L.; FRYADINOVA I.B.

Change in the fractional composition of globulins and lymph node extracts under the effect of immunization and steroid hormones. Report No.3. Correlation of the immunity reaction with the change in blood serum and lymph node extracts. Zhur. mikrobiol., epid. immun. 41 no.9:81-87 S '64. (MIRA 18:4)

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova i Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

MESHALOVA, A.M.; DROZDOVA, V.N.; TOKAREVA, T.G.

Comparative study of the immunological reactivity of the organism in enteral and subcutaneous immunization against typhoid fever. Zhur. mikrobiol., epid. i immun. 42 no.7:52-57 (MIRA 18:11) JI '65.

1. Moskovskiy institut vaktsin i syverotek imeni Mechnikova.

ACC NR: AP6020679

SOURCE CODE: UR/0016/66/000/006/Q032/0036

AUTHOR: Fayn, V. I.; Balayan, V. D.; Meshalova, A. N.

ORG: Moscow Vaccine and Serum Institute (Moskovskiy institut vaktsin i syvorotok im. Mechnikova)

TITLE: Determining immunogenic properties of oral corpuscular typhoid vaccine

SOURCE: Zh mikrobiol, epidemiol i immunobiol, no. 6, 1966, 32-36

TOPIC TAGS: immunology, vaccine, immunogenesis, oral vaccine, ~~heat killed~~
~~typhoid, animal disease, human disease~~ typhoid, BACTERIAL DISEASE

ABSTRACT:

Heated typhoid vaccine was given orally and subcutaneously to mice in one and two steps. In single subcutaneous immunization the mean immunizing dose ranged between 0.1—0.88 billion cells and in oral administration the mean immunizing dose was 400—500 times the subcutaneous dose. Two immunizations were not more effective than one. Orig. art. has: 2 tables.

[W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: 28Aug65/ ORIG REF: 005/ OTH REF: 001/

UFG: 07-085.371-032:616.311-07:616.927-097-078

ACC NR: AP6020695

SOURCE CODE: UR/0016/66/000/006/0147/0147

AUTHOR: Meshalova, A. N.; Kalyayev, A. V.; Drozdov, V. N.

ORG: Moscow Vaccine and Sera Institute (Moskovskiy institut vaktsin i syvorotok im. Mechnikova)

TITLE: Scrub typhus vaccine mechanism

SOURCE: Zh mikrobiol, epidemiol i immunobiol, no. 6, 1966, 147

TOPIC TAGS: microbiology, bacterial disease, disease control, clinical medicine, bacteria, epidemiology, scrub typhus vaccine, VACCINE, IMMUNOLOGY

ABSTRACT:

Reasons for the noneffectiveness of enteral scrub typhus vaccine have recently been discovered. When the vaccine reaches the digestive tract, digestive enzymes cause it to lose some its immunological properties. Experiments conducted by the authors showed that the antibody titer after seven days in rabbits immunized with heated vaccine was five times higher than in rabbits receiving two injections of vaccines preheated with stomach fluids. To protect the vaccine from digestive juices, it was enclosed in gelatine capsules coated with hydrolyzed fat plus stearine treated with formalin.

Card 1/2

UDC: 616.927-084.47:615.371]-032:611.3]-036.8

ACC NR: AP6020695

graphite and a stearine-pectin mixture. Pectin helps protect the vaccine
up to 18 hours. [W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: 10Apr65/

Cont 2/2

RAVICH-BIRGEV, Ye.D. MESHALOVA, V.N.

Method of determining enteric bacteria. Lab.doc no.1:15-17
(MLBA 8:8)
Jan-Feb '55.

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemio-
logii mikrobiologii i gii'vny (dir.M.G. Kashtanova, nauchnyy
fukovoditel' prof. V.A.Chernokhvostov, zav. otdelom-prof. Ye.D.
Ravich-Birger)

(BACTERIA,
enteric, determ)
(INTESTINES, bacteriology
determ. of enteric bact.)

SHIKINA, Ye.S.; BOYCHUK, L.M.; MESHALOVA, V.N.

Biological properties of the measles virus during its prolonged cultivation in tissue cultures. Trudy ~~Leningradskogo~~ inst. epid. i mikrobiol. 19:21-33 '59. (MIRA 16:2)

1. Iz virusologicheskoy laboratorii Leningradskogo instituta epidemiologii, mikrobiologii i gigiyeny imeni Pastera (rukovoditel' - chlen-korrespondent AMN SSSR prof. A.A. Smorodintsev).
(MEASLES) (TISSUE CULTURE)

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